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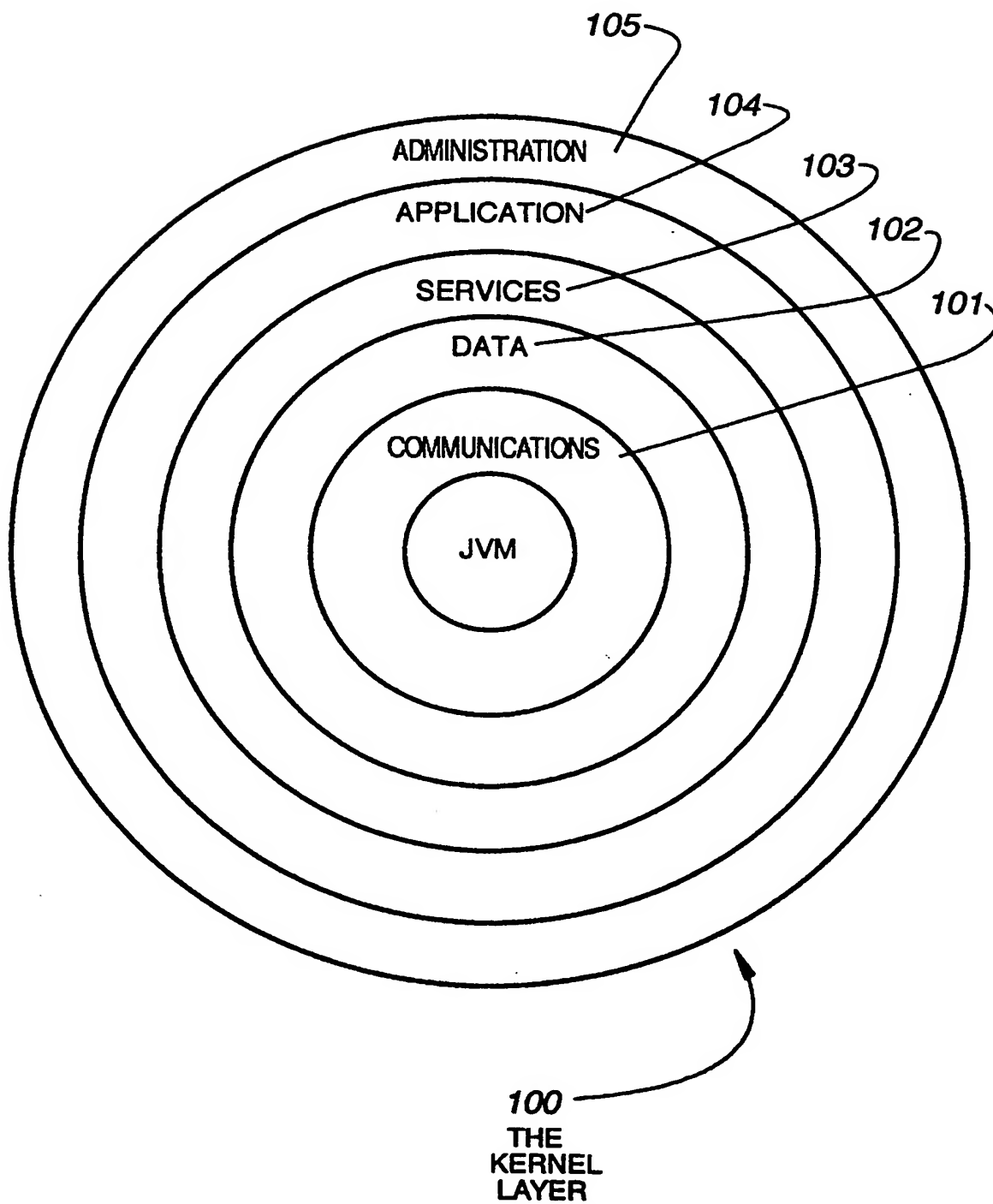
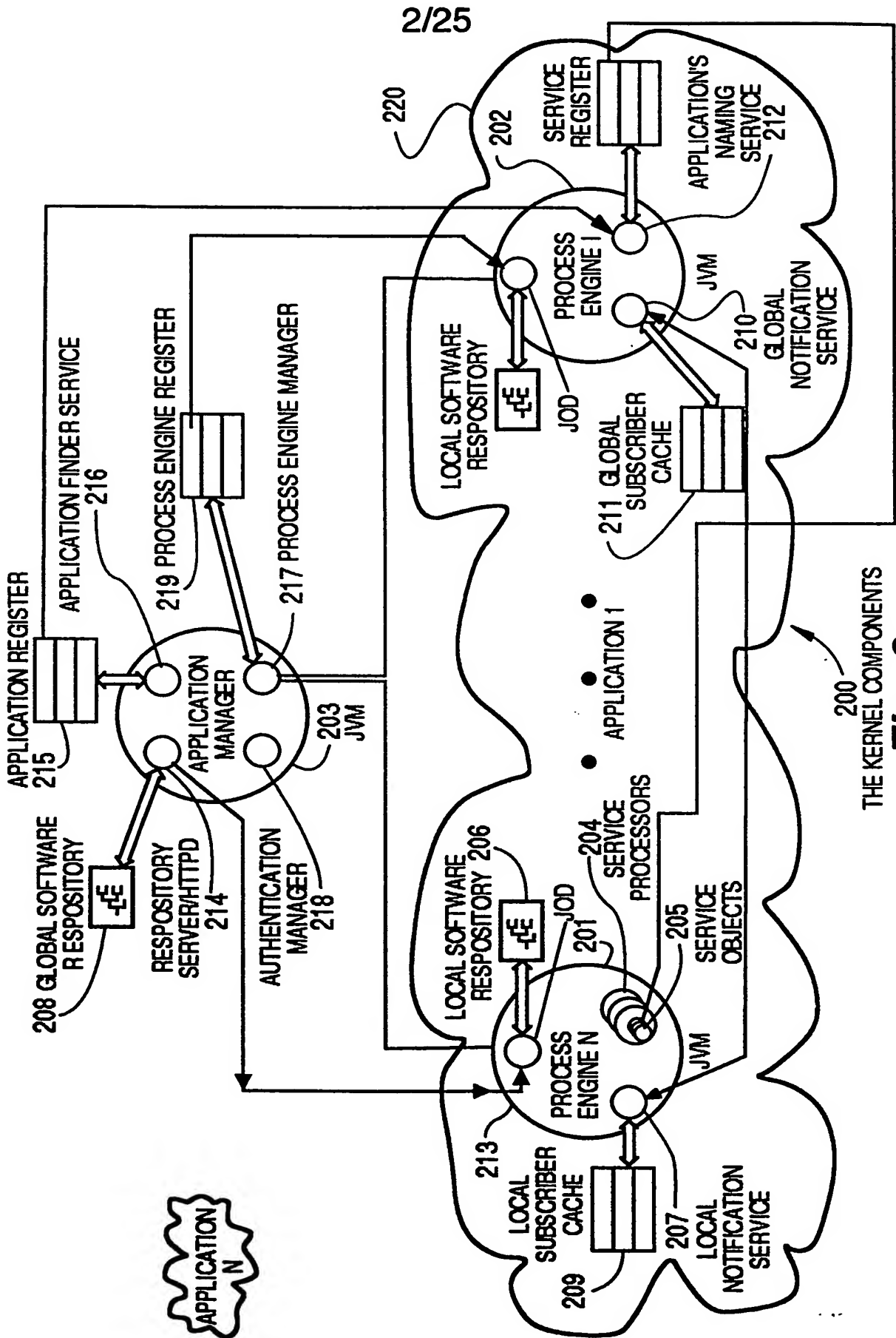
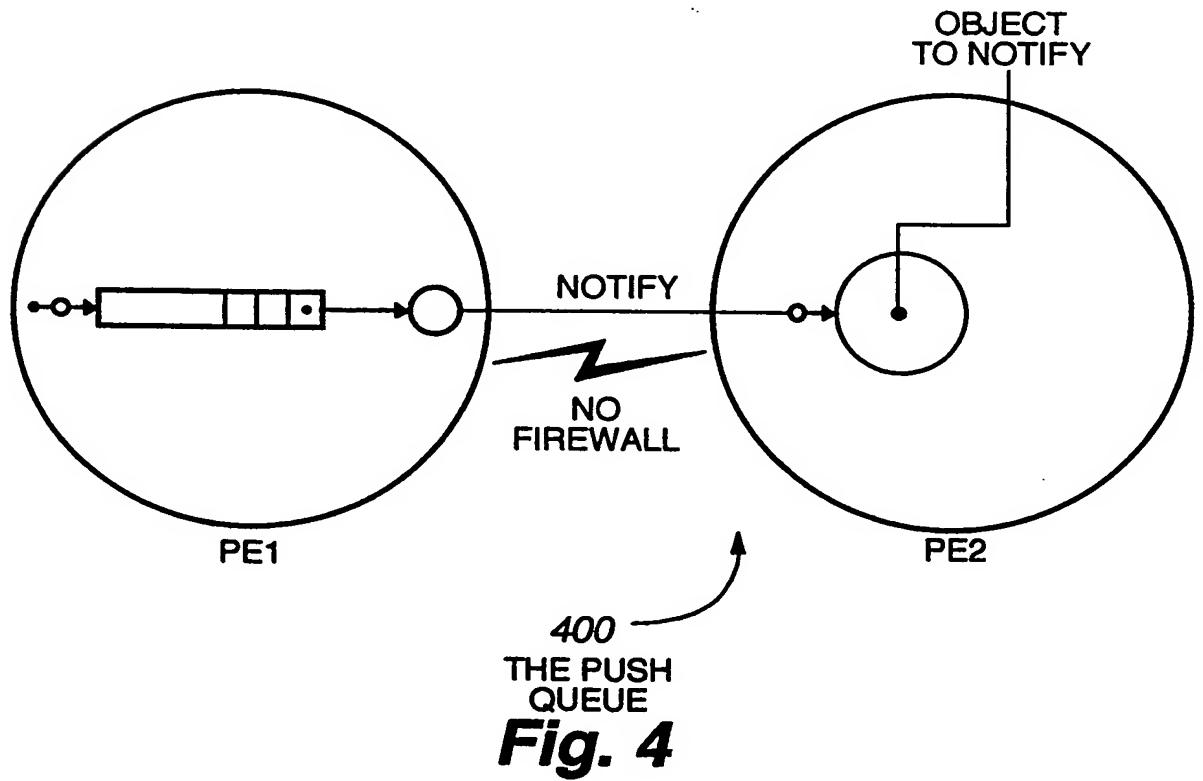
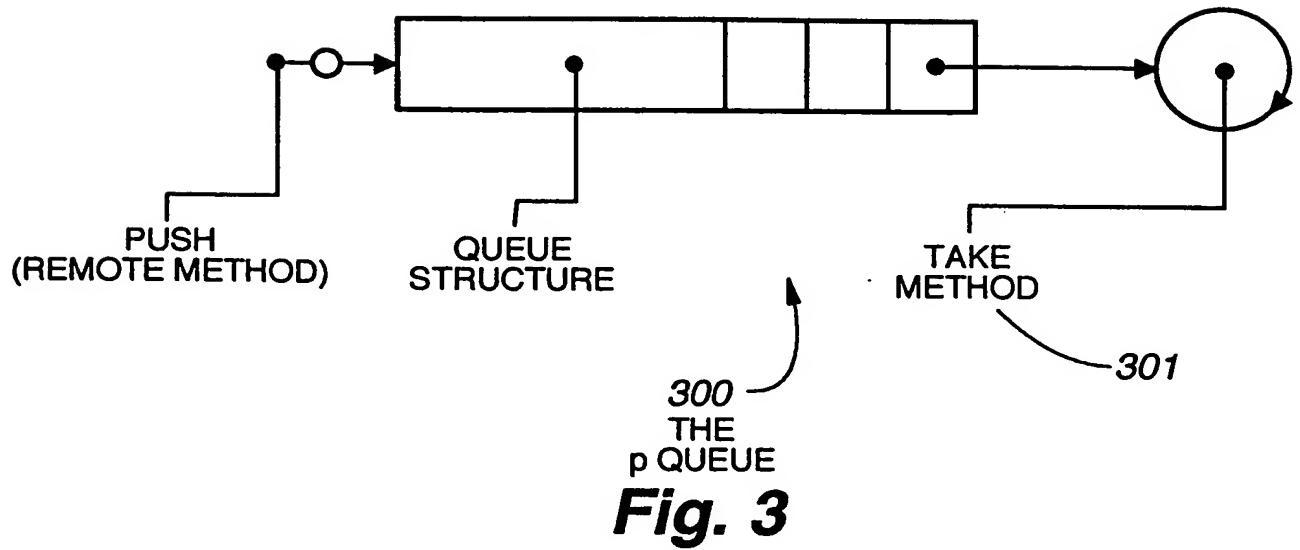
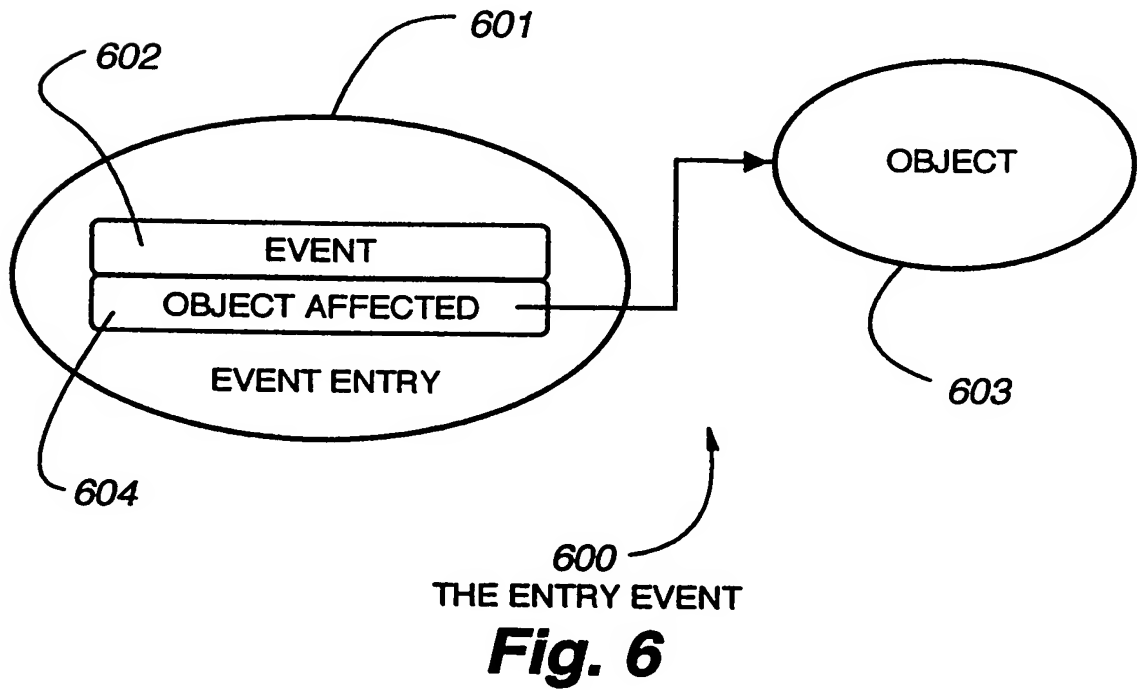
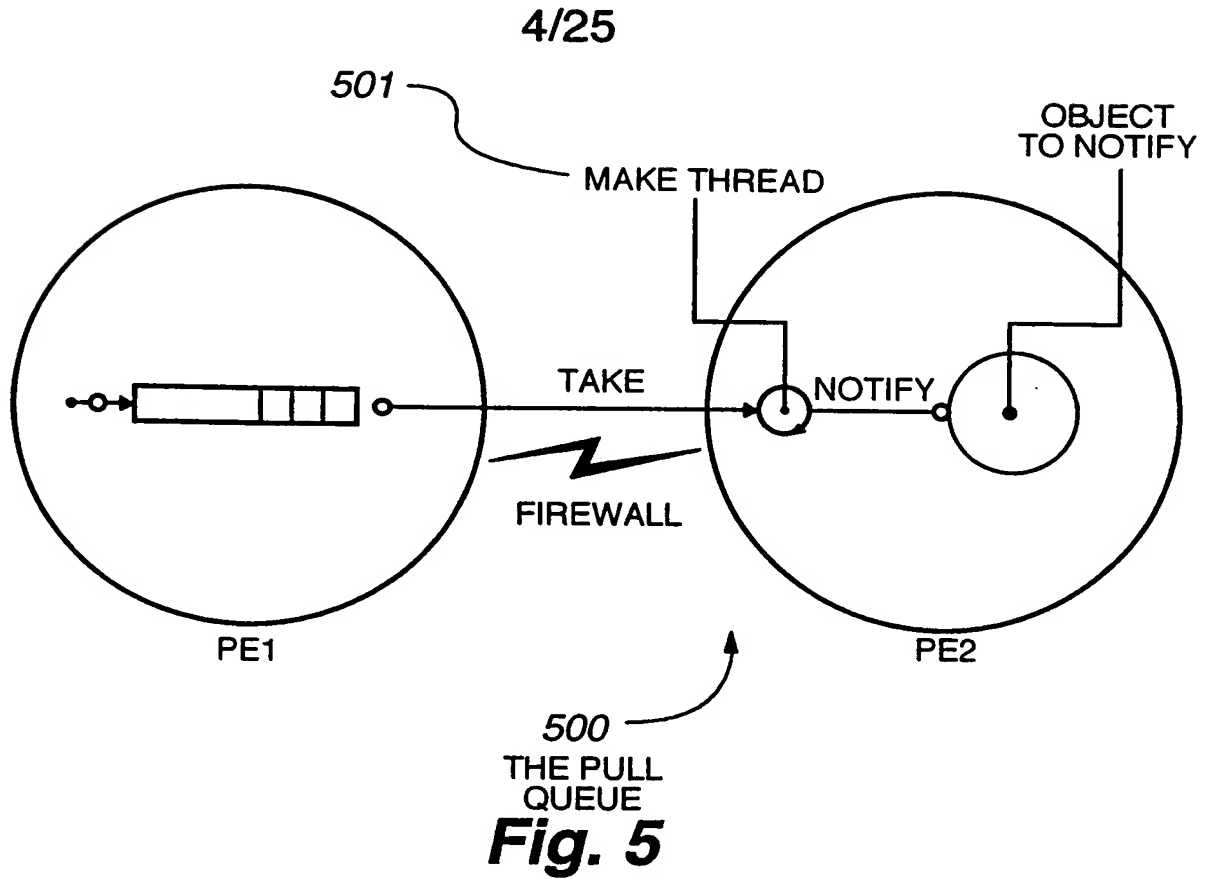


Fig. 1



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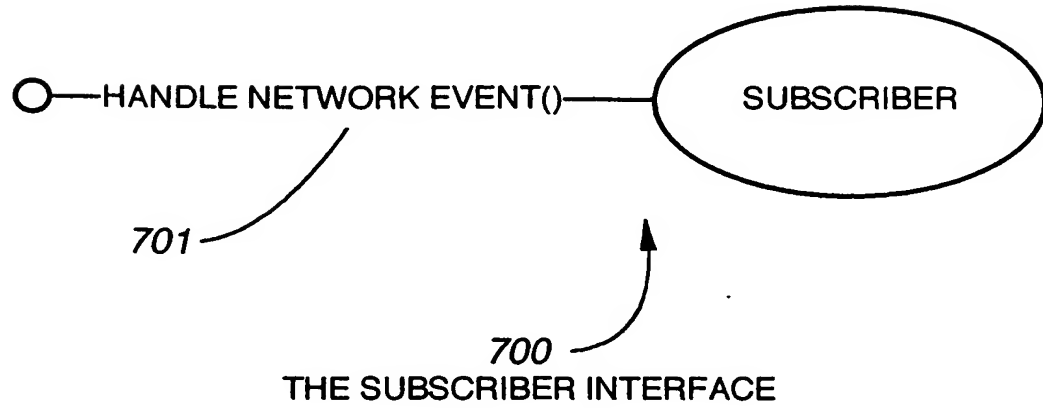
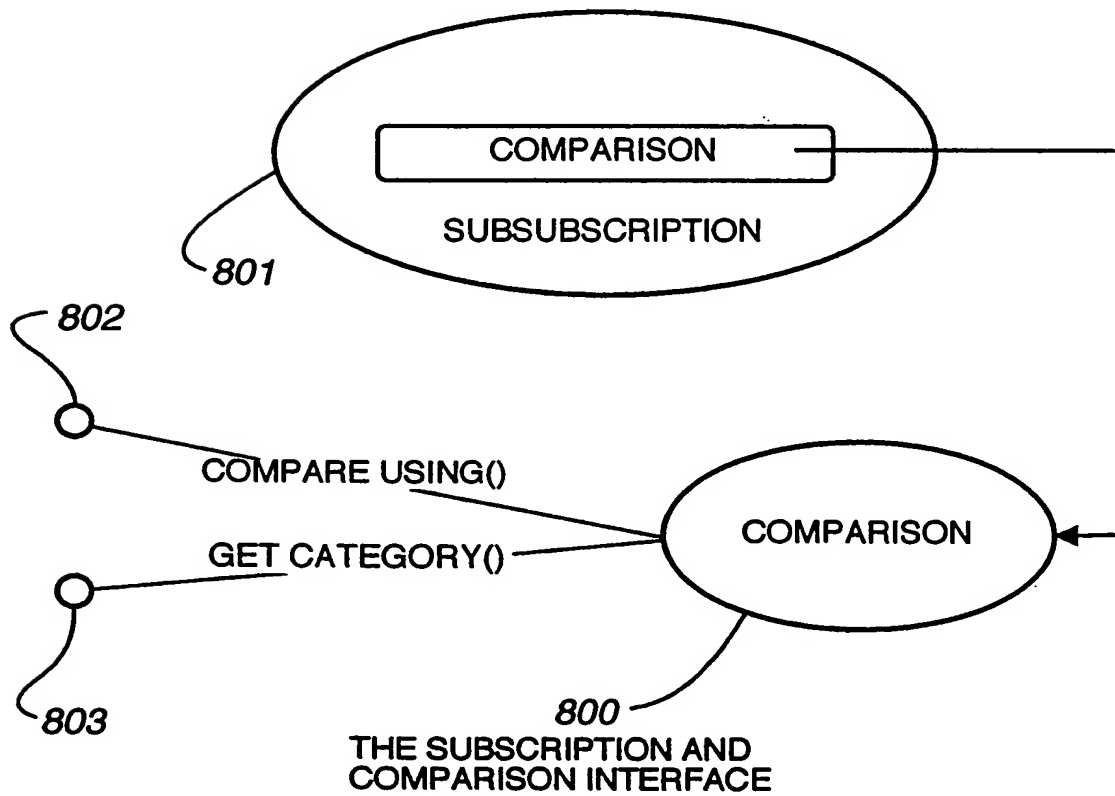


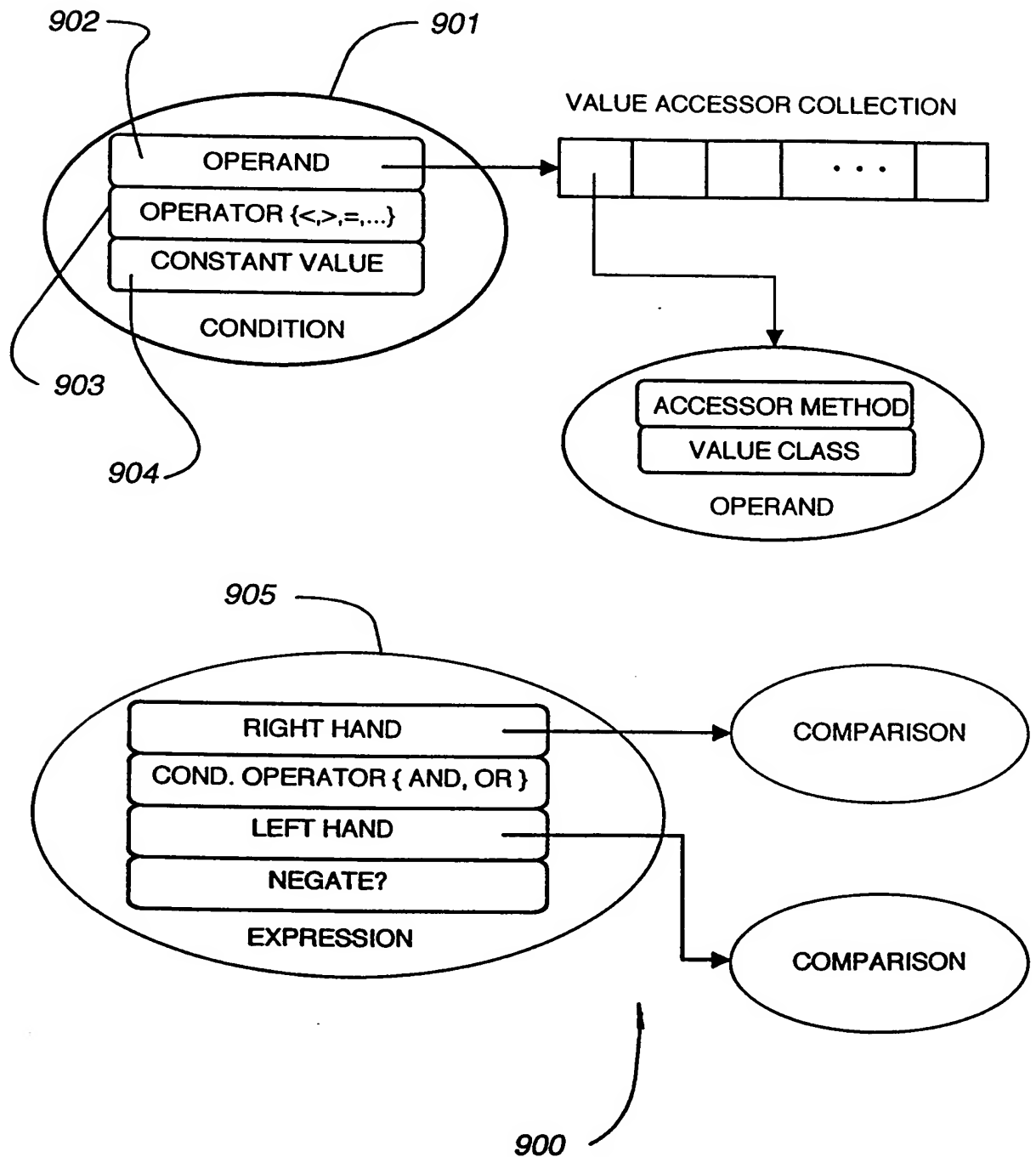
Fig. 7



THE SUBSCRIPTION AND
COMPARISON INTERFACE

Fig. 8

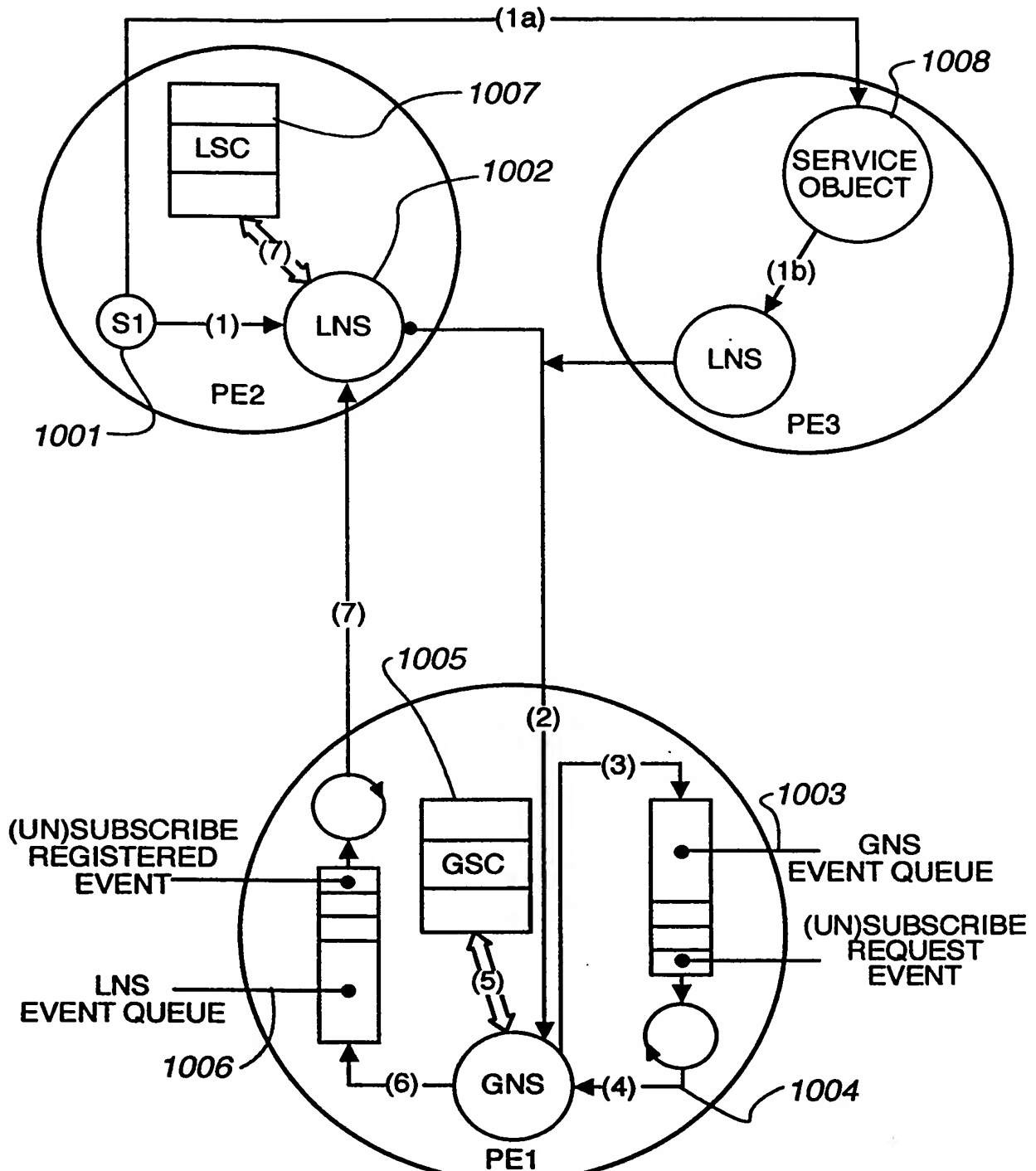
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THE JAVA RELATIONAL COMPARISON

Fig. 9

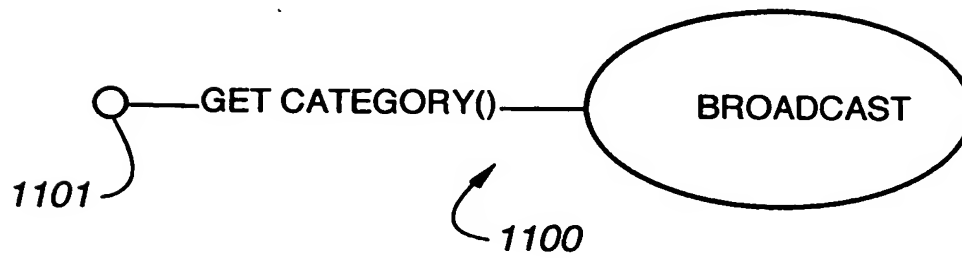
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THE SUBSCRIBE/UNSUBSCRIBE MODEL

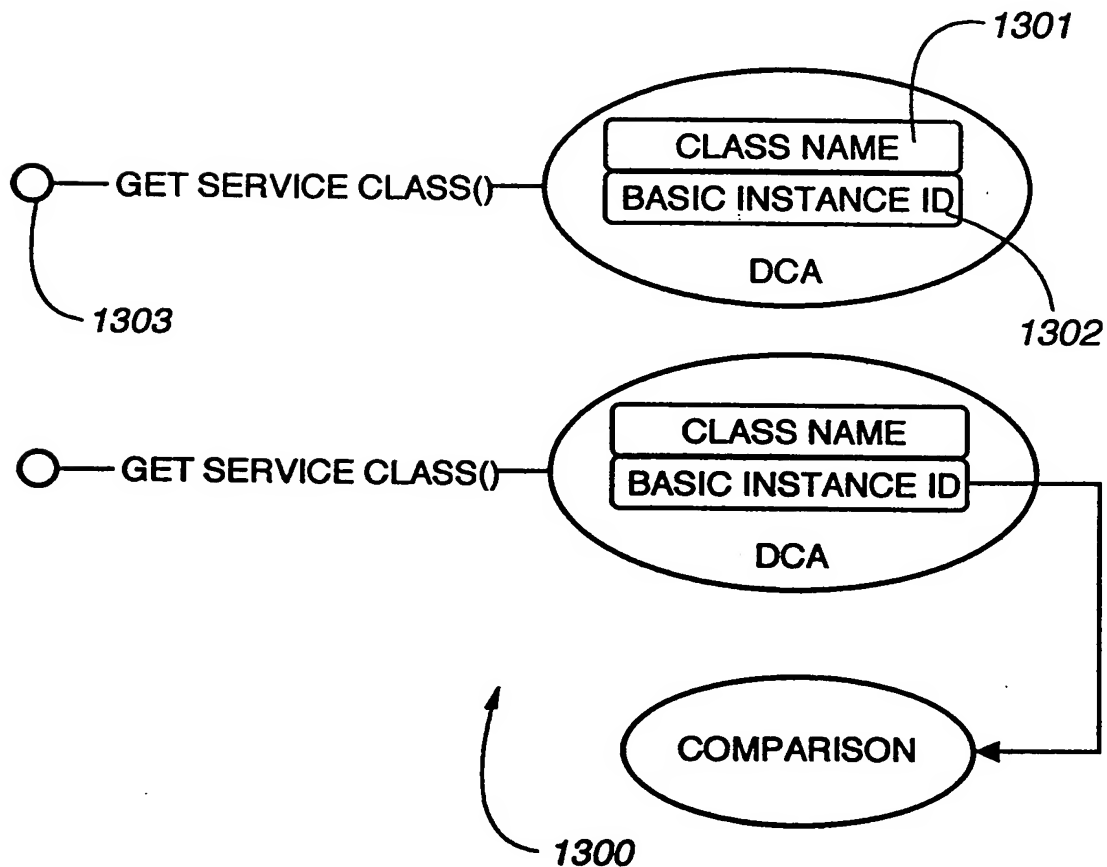
Fig. 10

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THE BROADCAST INTERFACE

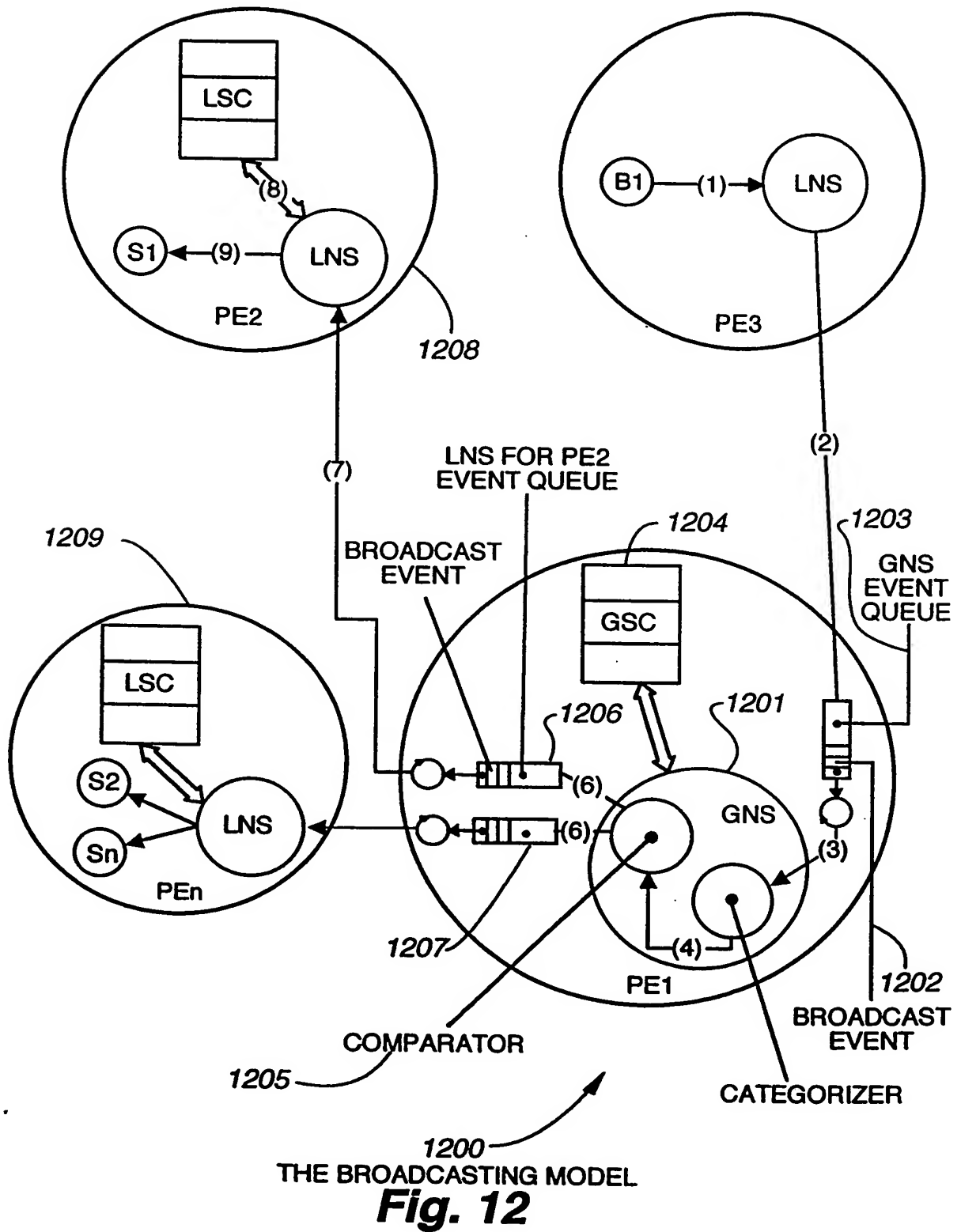
Fig. 11

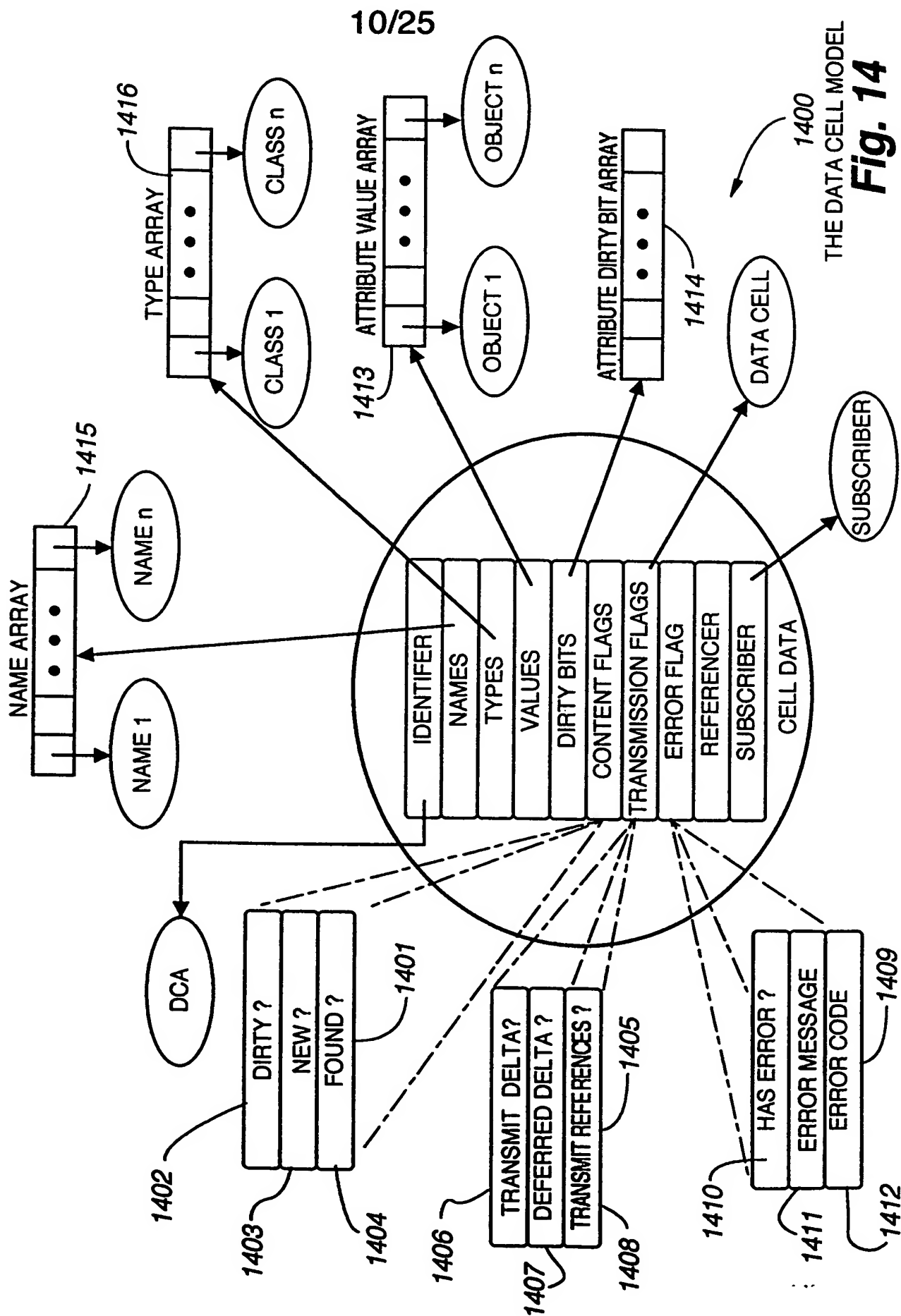


THE DATA CELL ADDRESS

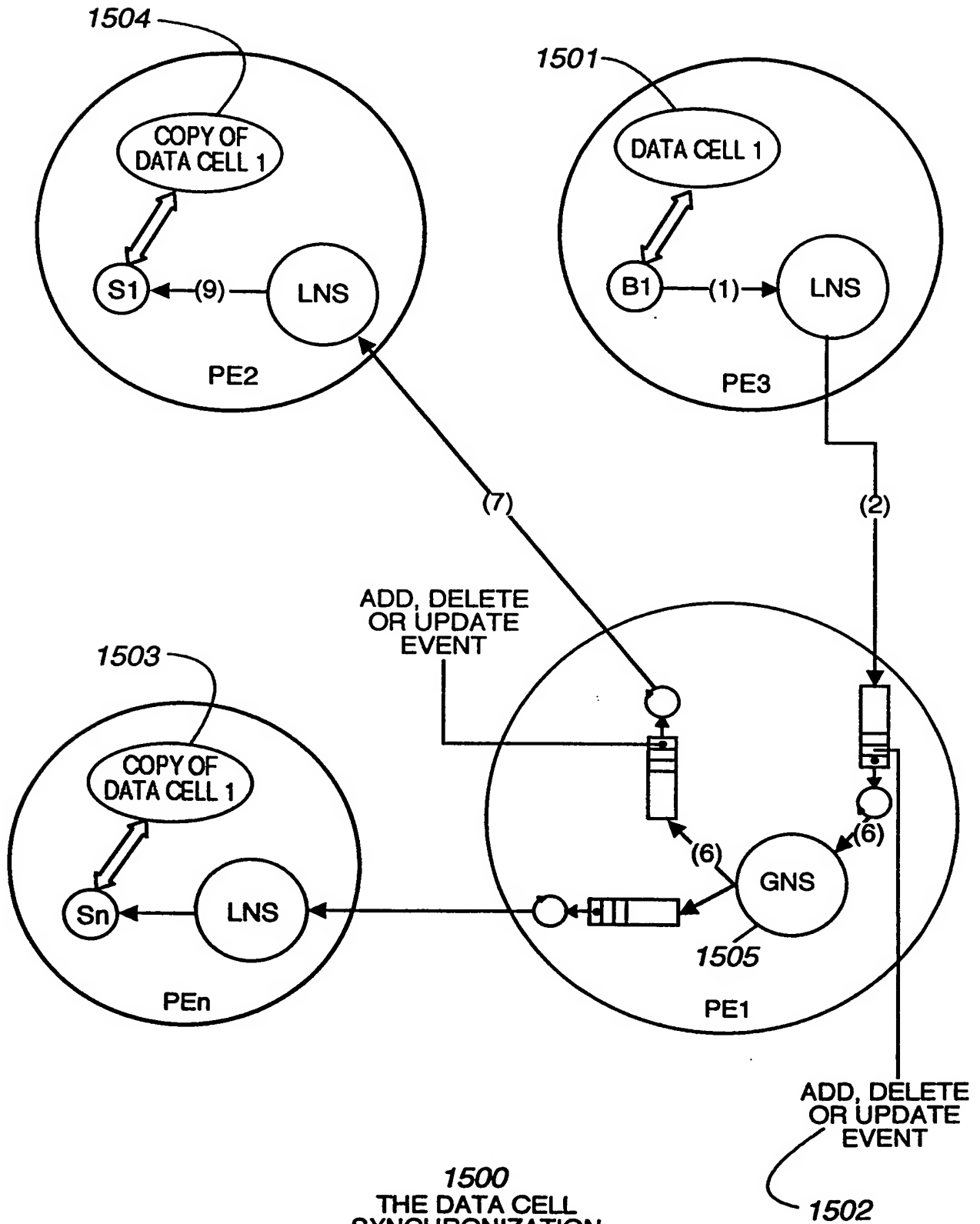
Fig. 13

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1500
THE DATA CELL
SYNCHRONIZATION
MODEL

Fig. 15

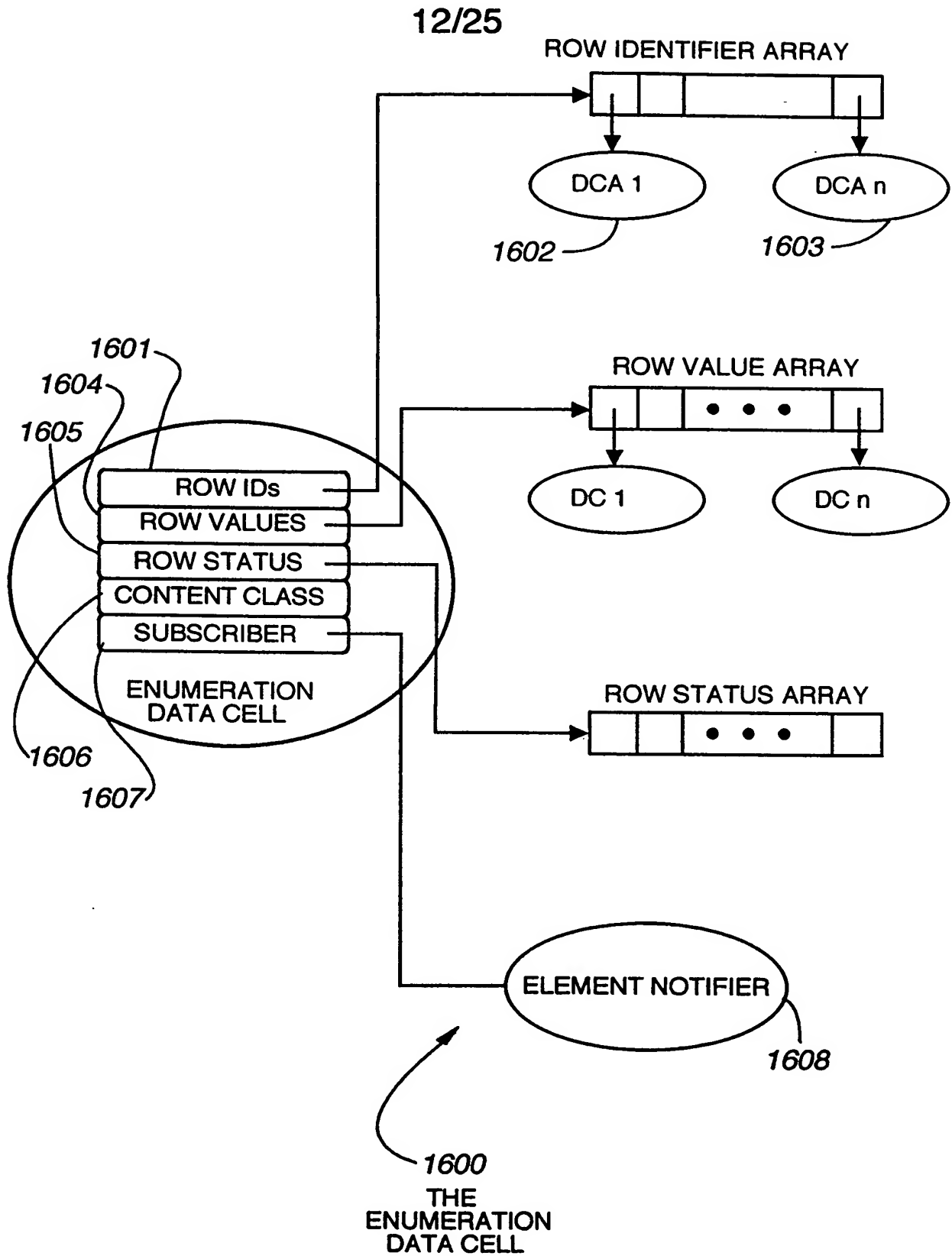


Fig. 16

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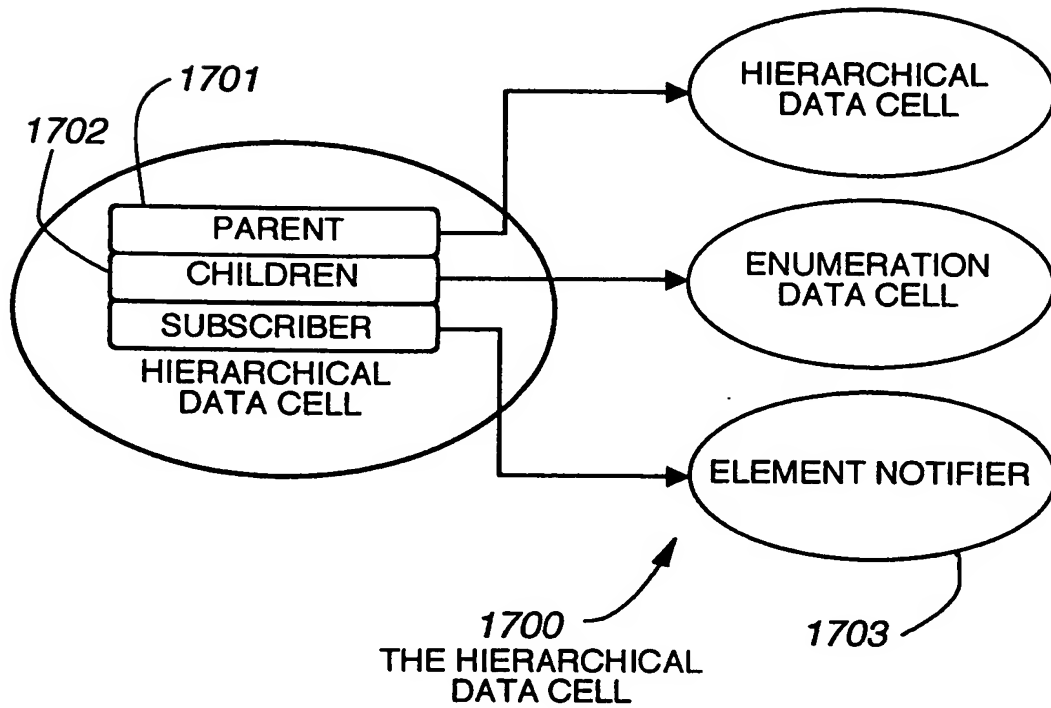


Fig. 17

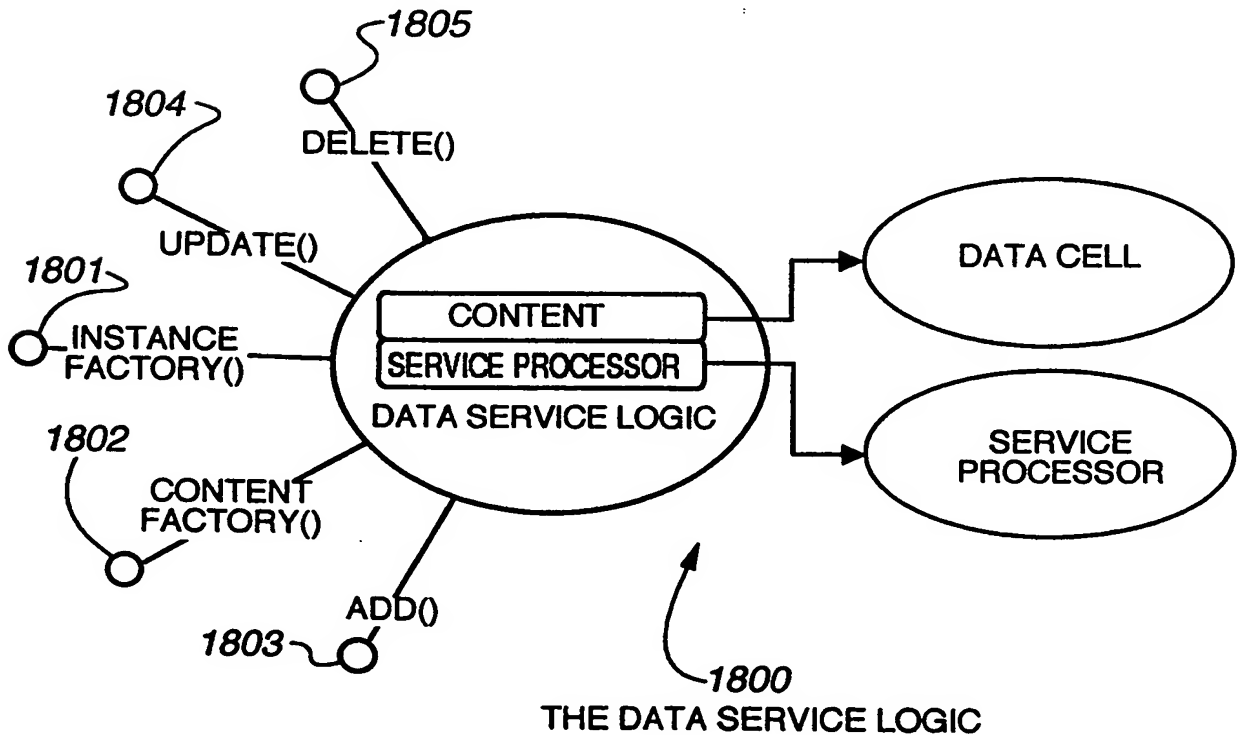
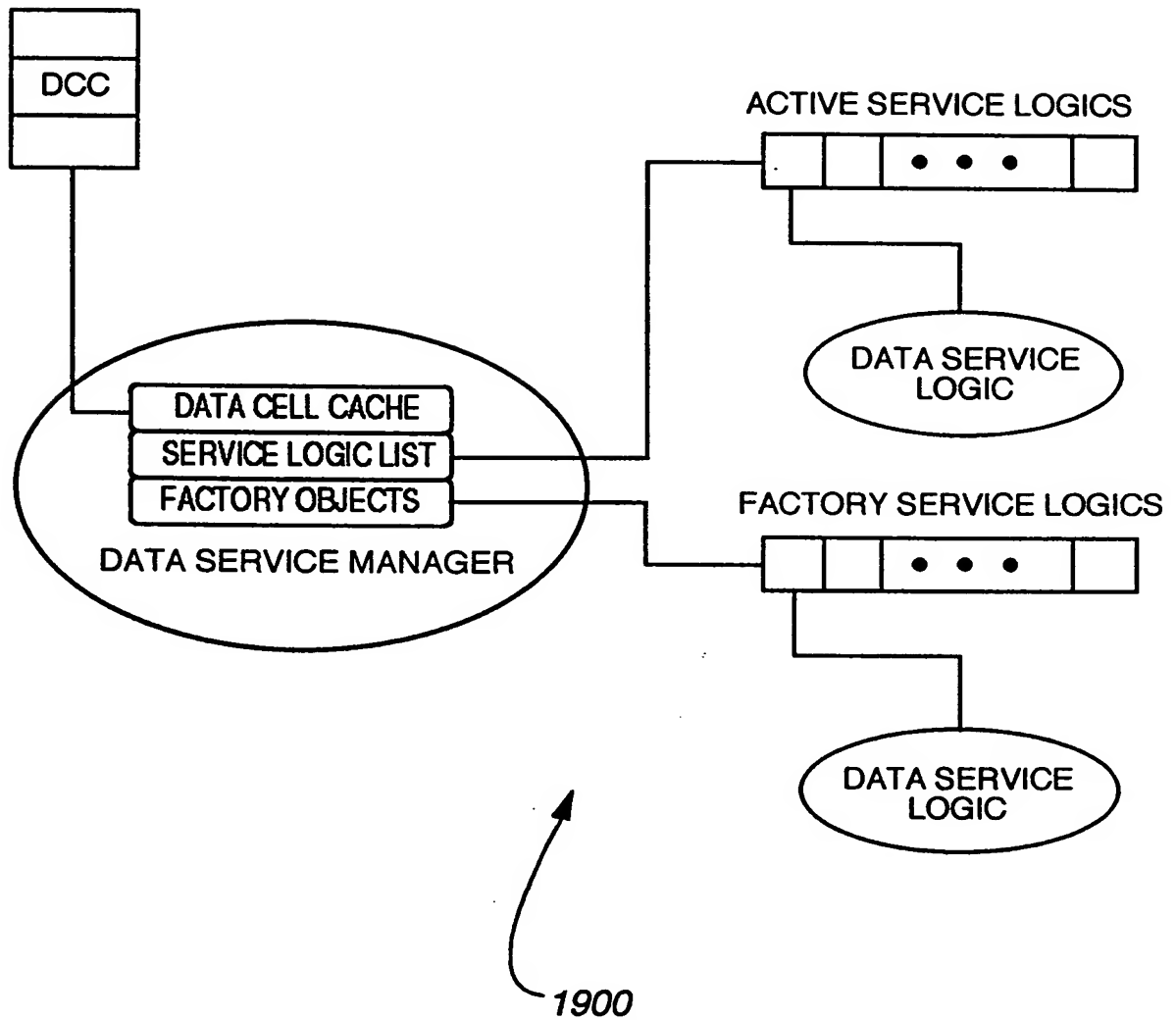


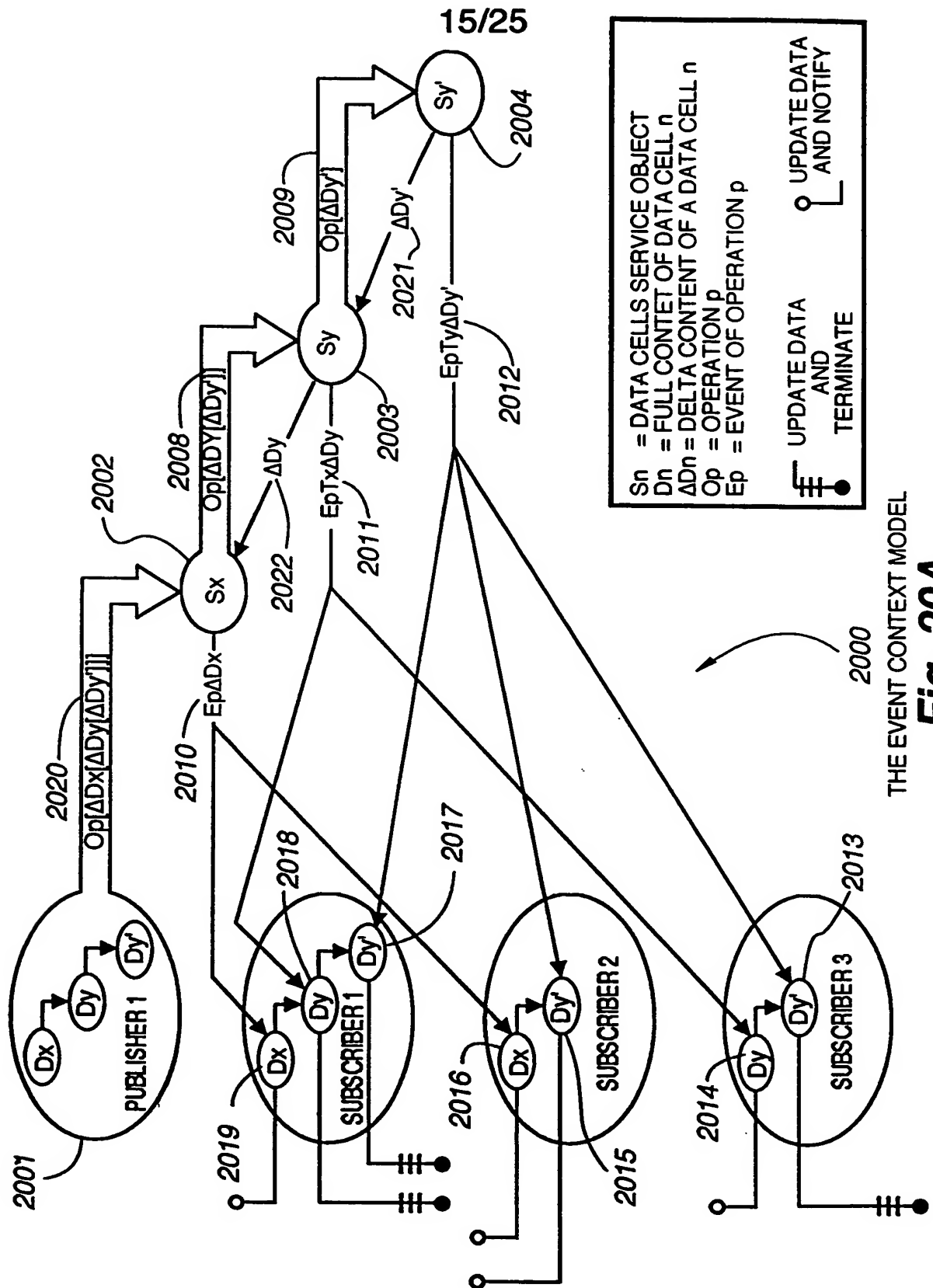
Fig. 18

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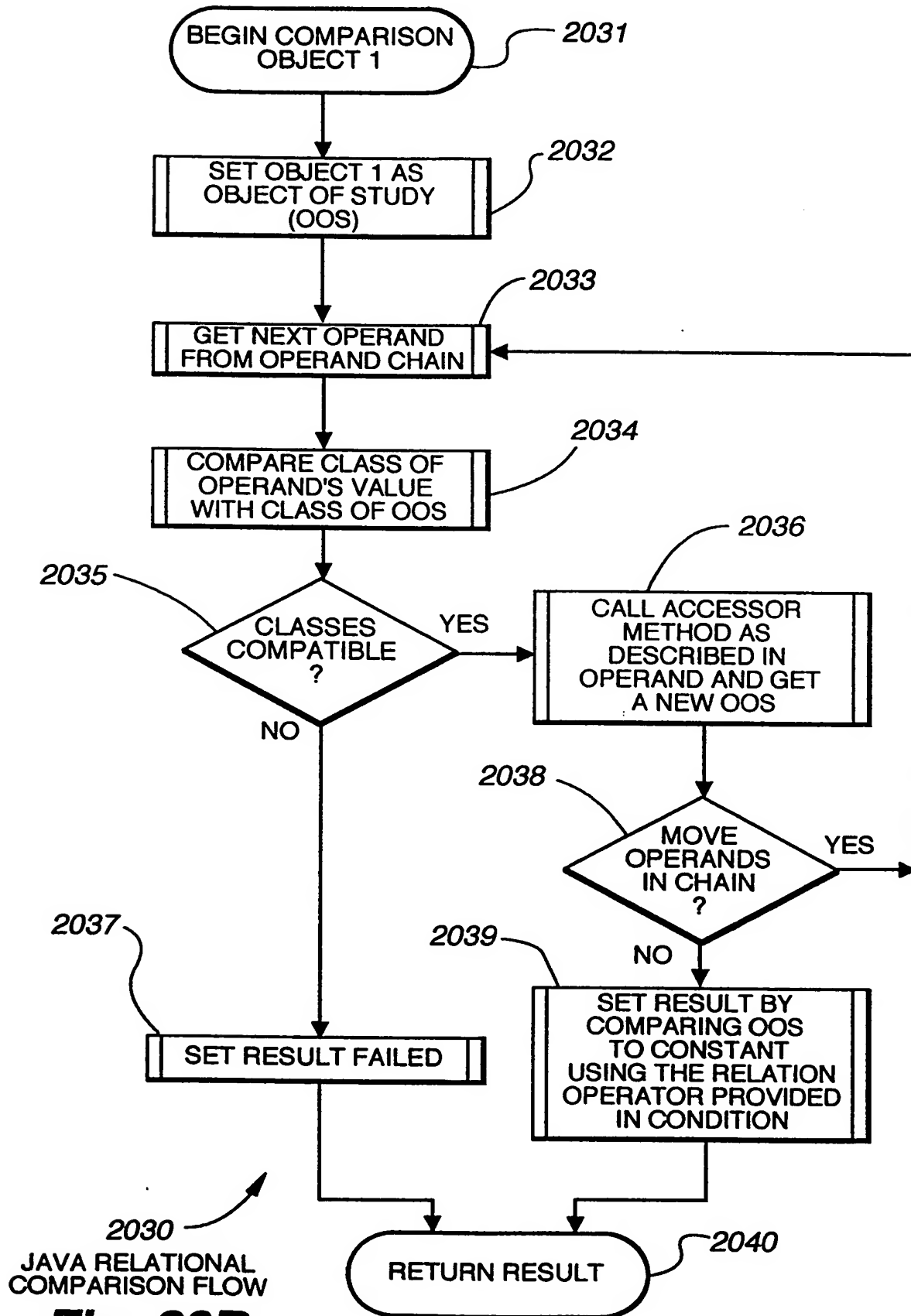
THE DATA SERVICE MANAGER

Fig. 19

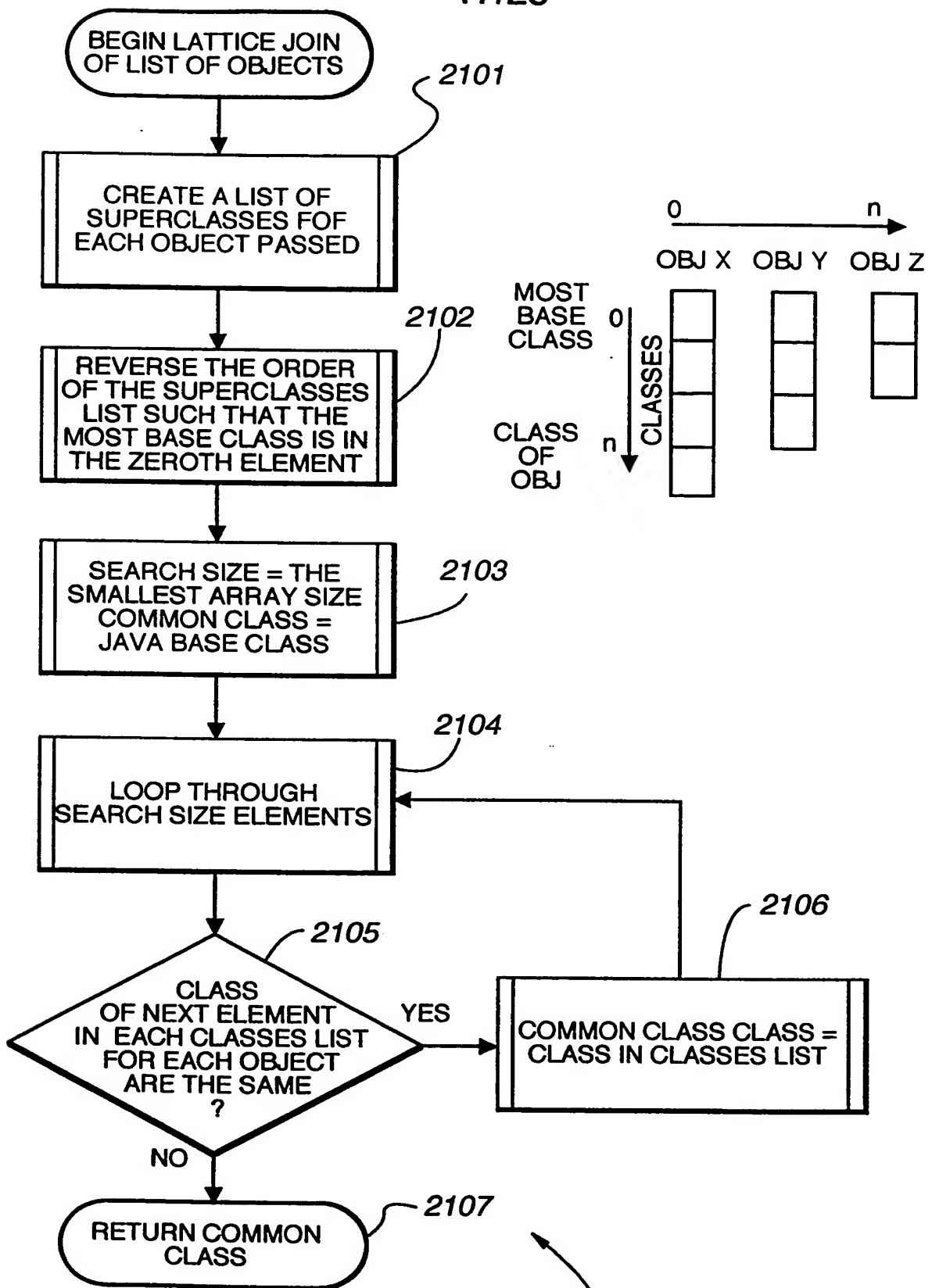


THE EVENT CONTEXT MODEL
Fig. 20A

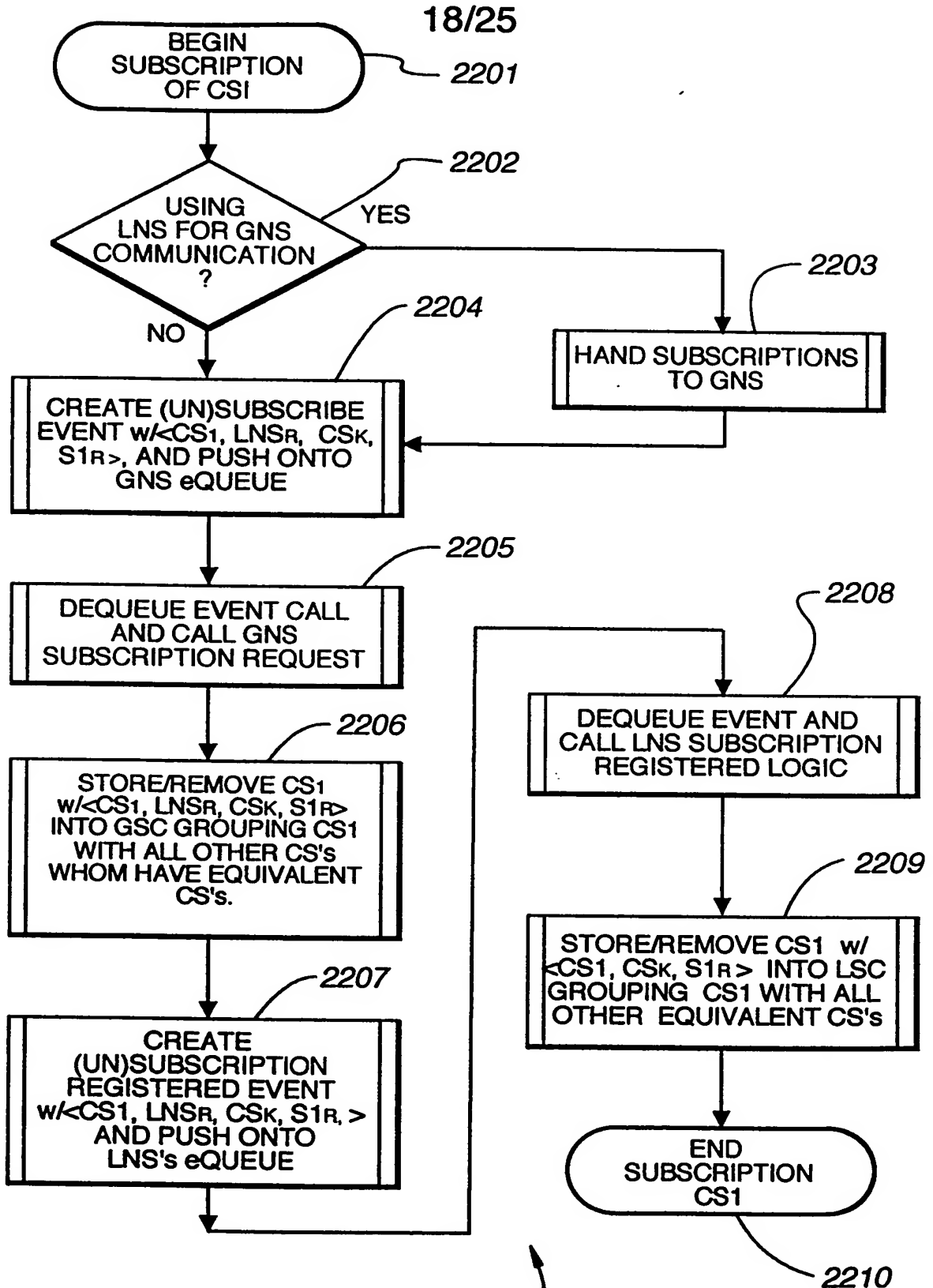
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2100
THE LATTICE JOIN
Fig. 21



SUBSCRIBE/UNSUBSCRIBE FLOW

Fig. 22

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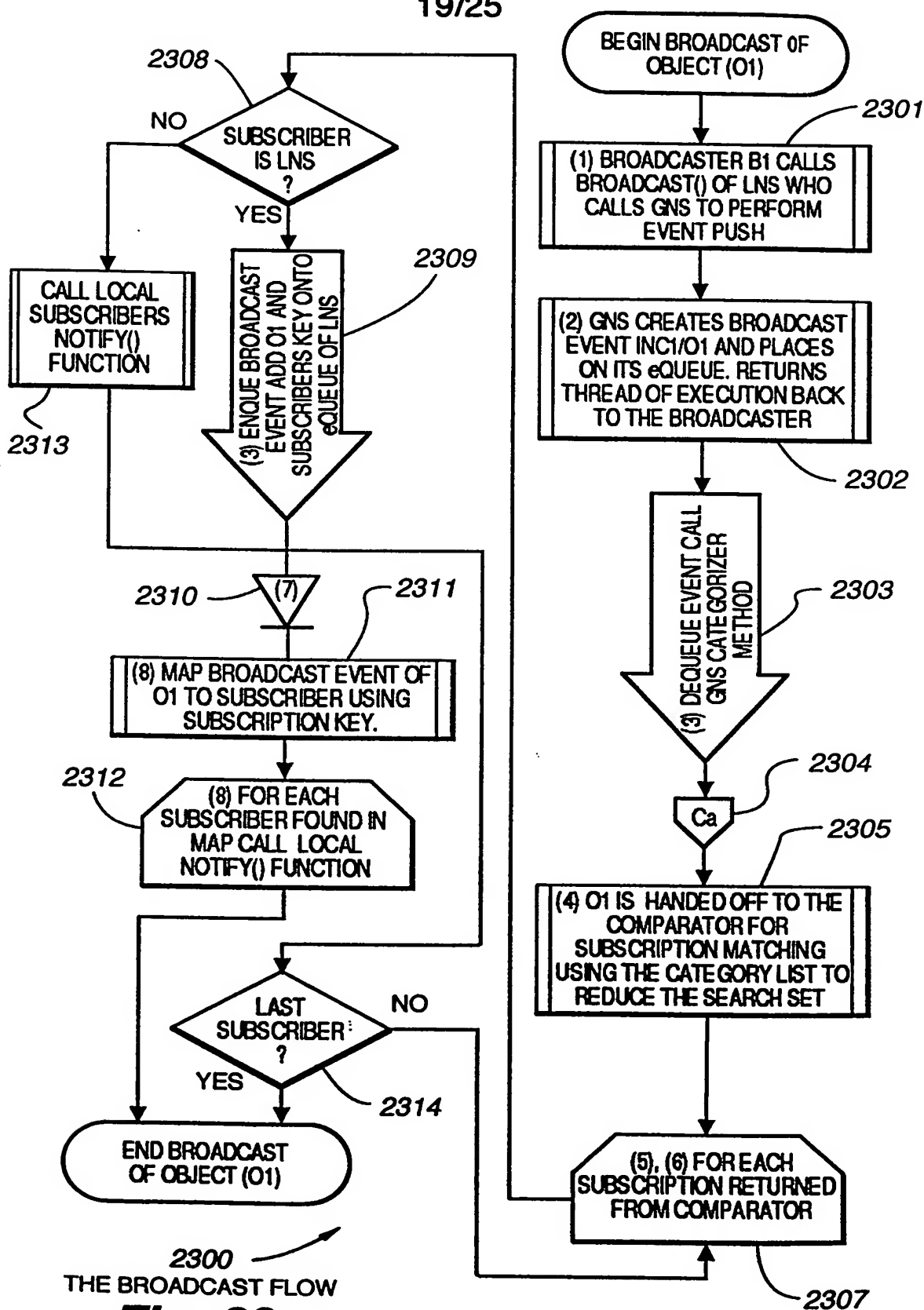


Fig. 23

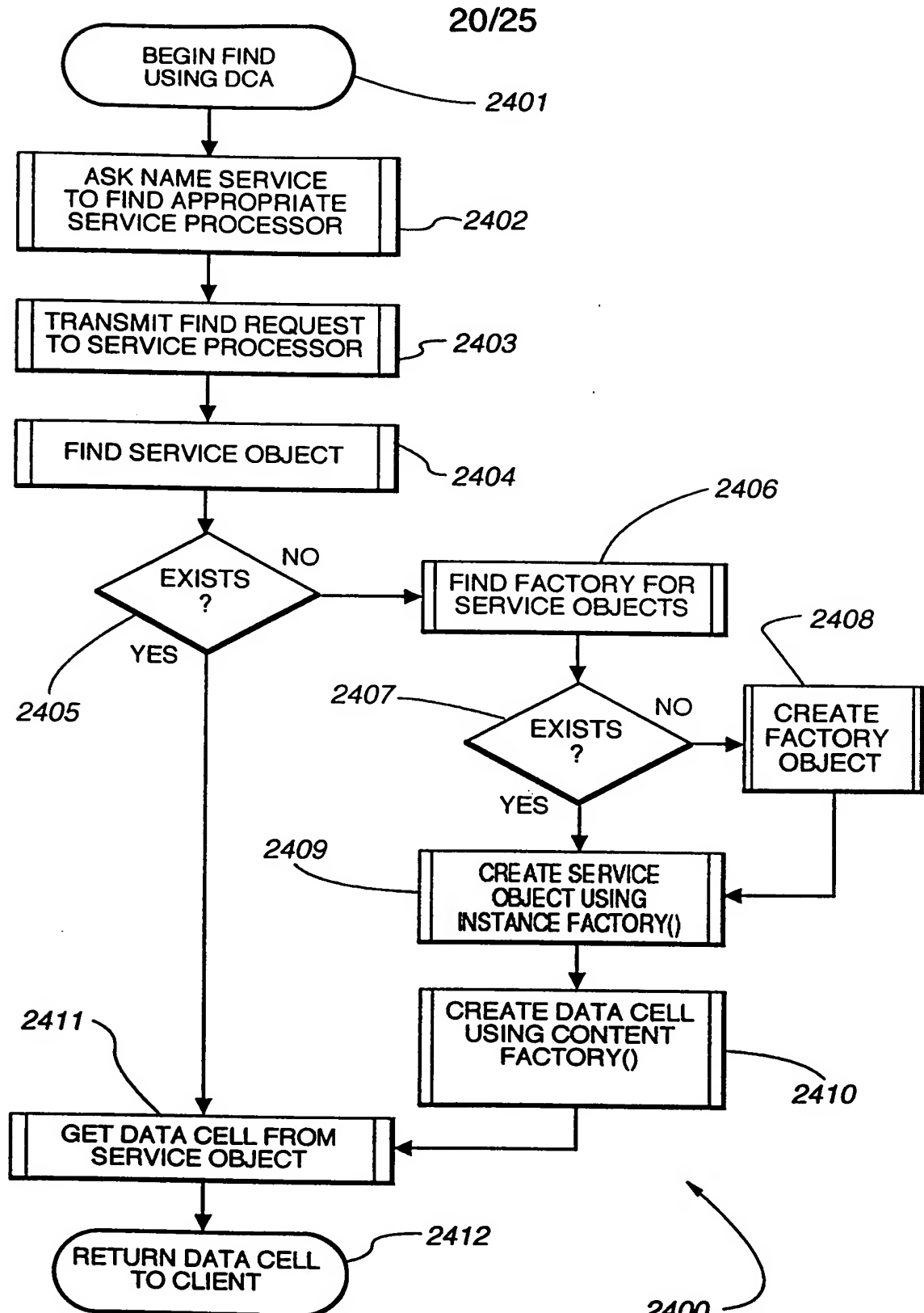


Fig. 24

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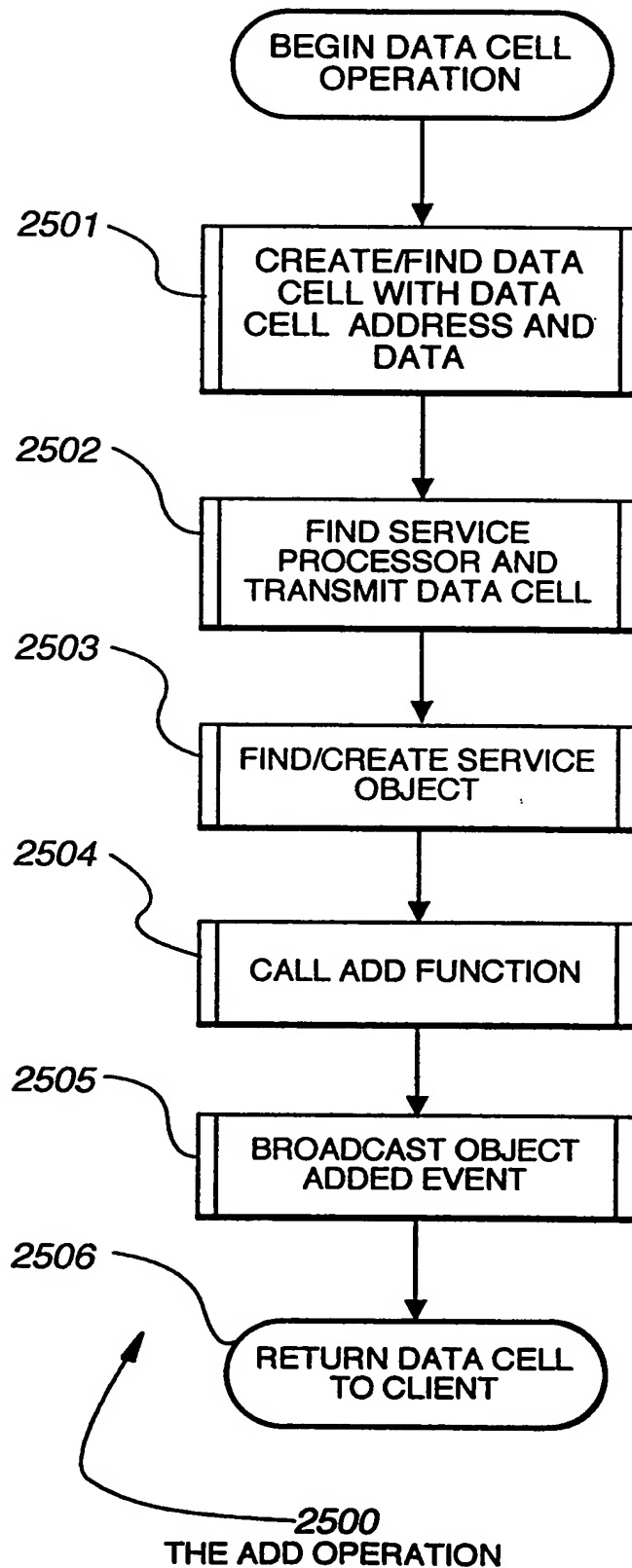
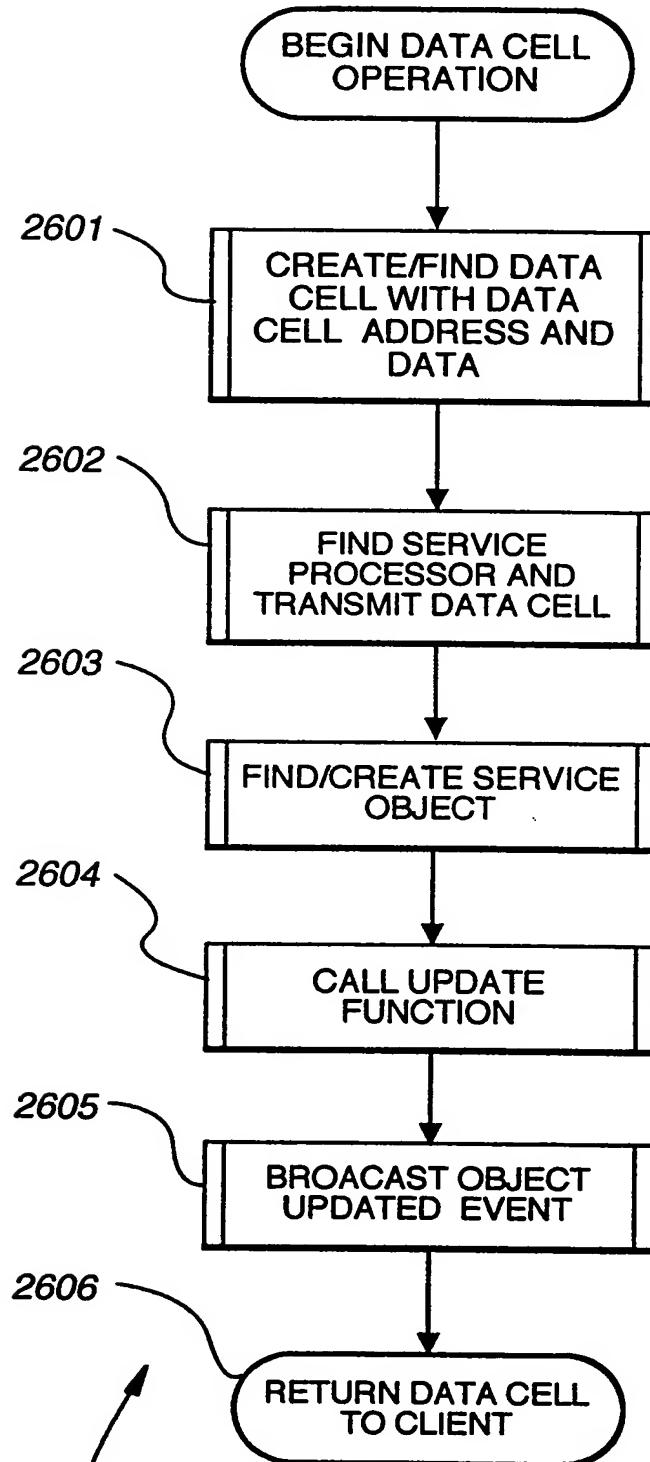


Fig. 25

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2600
THE UPDATE OPERATION

Fig. 26

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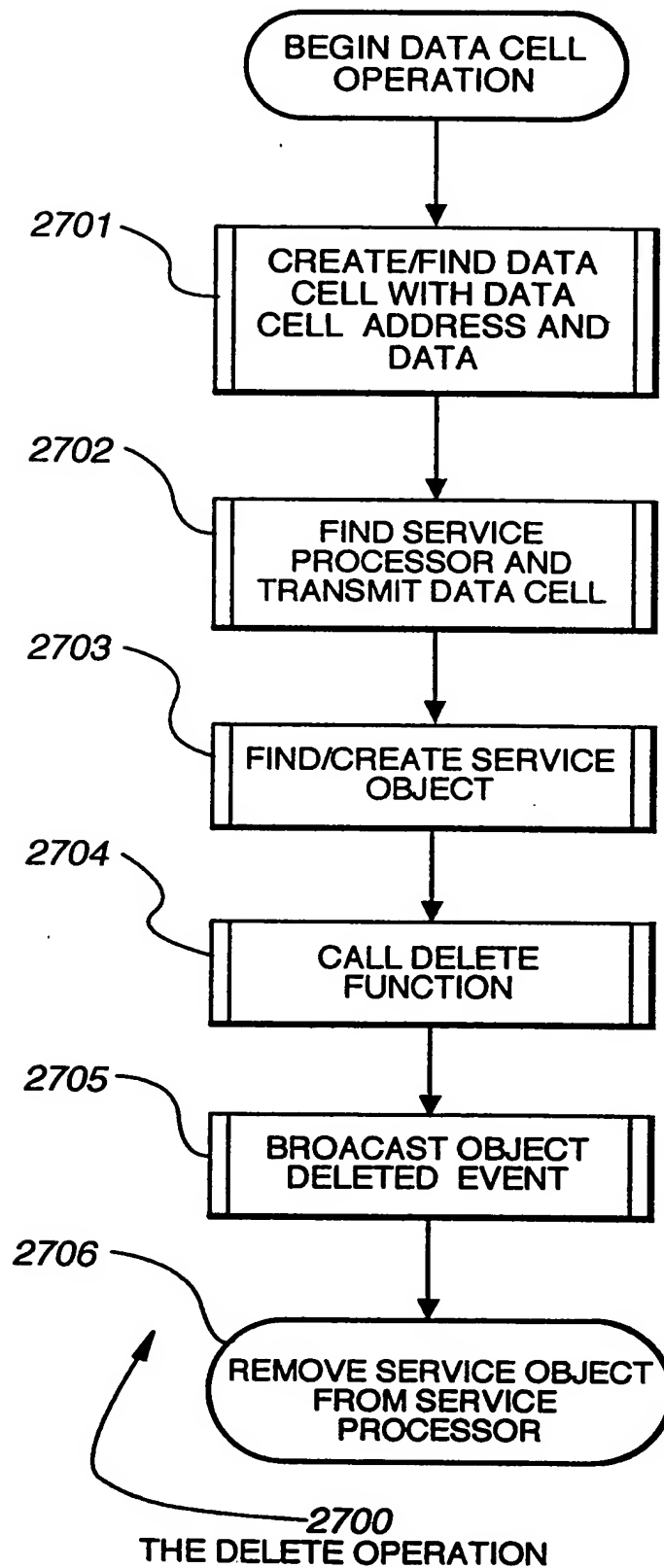


Fig. 27

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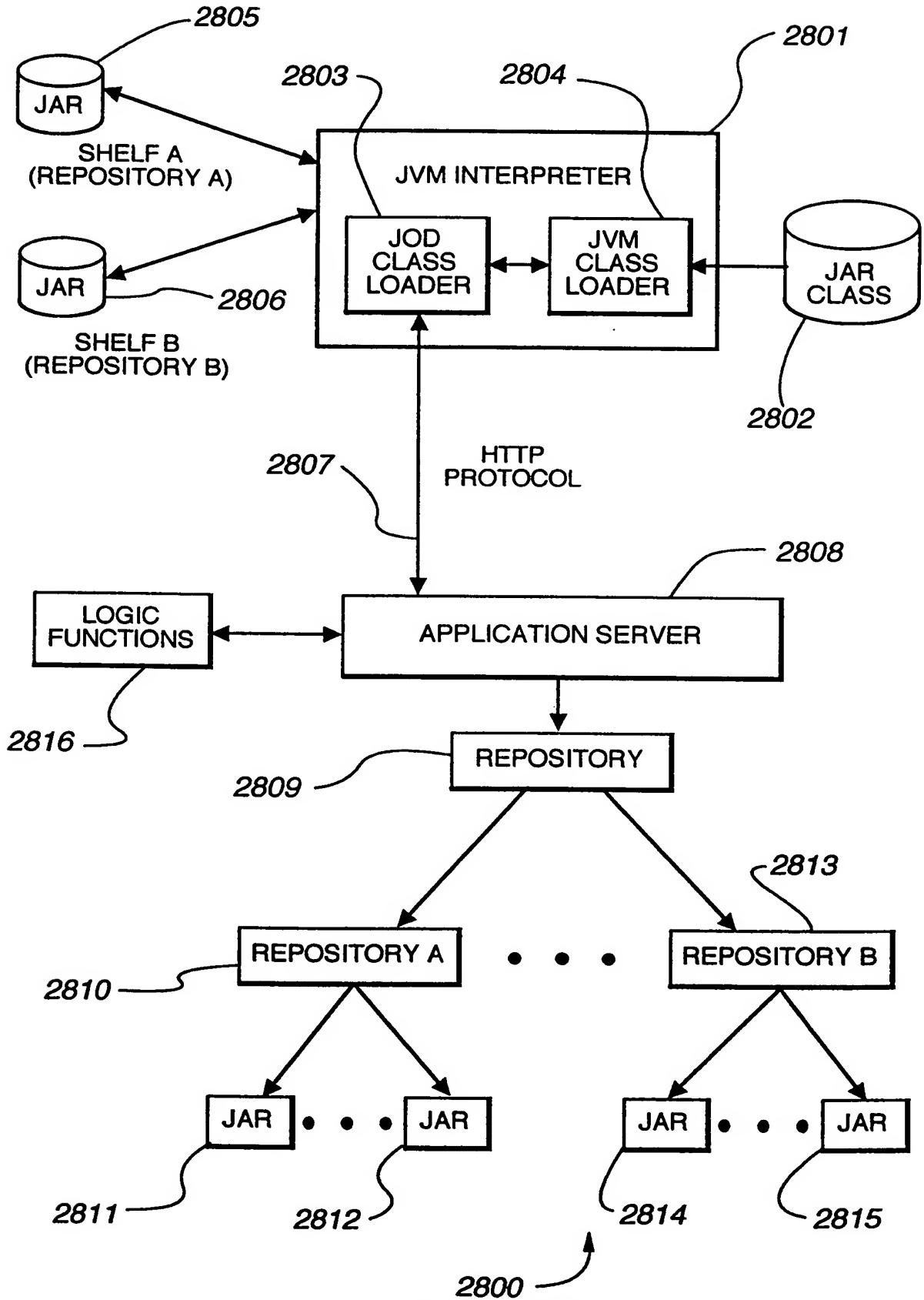


Fig. 28

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